



1fw/2131

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: YOUNG, Jonathan

VIG, Harry

LAGASSE, Michael

Assignee: MagiQ Technologies, Inc.

U.S. Filing Date: August 15, 2006

U.S. App. No. 10/589,419

Art Unit No.: 2131

Examiner: VAUGHAN, Michael R.

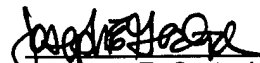
Title: Laser autocalibration for QKD systems

Attorney Docket No. 060-03US1

**CERTIFICATE OF MAILING (37 CFR 1.8a)**

I hereby certify that this correspondence is, on the date shown below, being deposited with the United States Postal Service with sufficient postage as First Class Mail

Mail Stop: Amendment  
The Commissioner for Patents  
PO Box 1450, Alexandria, Virginia,  
22313-1450

  
Joseph E. Gortych

Date: December 03, 2008

Mail Stop: Amendment  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

**REPLY UNDER 37 CFR § 1.111**

In reply to the First Office Action dated September 22, 2008, Applicants submit the following Amendments and Remarks with respect to the above-identified patent application (the "Application"). Reference is also made hereinbelow to Applicants' published patent application, U.S. Pat. Pub. No. 2007/0165862 A1 (hereinafter, the "Published Application").

- **Amendments to the Claims** begin on page 2.
- **Remarks/Arguments** begin on page 8.